EXHIBIT B

Case 2:16-cv-00374-JRG-RSP Document 175-2 Filed 03/28/17 Page 2 of 17 PageID #: 5737 Claim Construction Chart

U.S. Patent No. 8,870,410				
Claim Language	Ultravision's Constructions	Defendants' Constructions	Court's Construction	
Claim 10	No construction necessary.	Indefinite		
1) "substantially uniform"				
	If Court deems construction			
	necessary, "does not create hot			
	spots or dead spots"			
Claim 12	No construction necessary.	Indefinite		
1) "substantially no illumination"				
Claim 27	No construction necessary.	Indefinite		
1) "substantially uniform"				
	If Court deems construction			
	necessary, "does not create hot			
	spots or dead spots"			
Claim 28	No construction necessary.	Indefinite		
1) "substantially no illumination"				

Case 2:16-cv-00374-JRG-RSP Document 175-2 Filed 03/28/17 Page 3 of 17 PageID #: 5738 Claim Construction Chart

U.S. Patent No. 8,870,413			
Claim Language	Ultravision's Constructions	Defendants' Constructions	Court's Construction
Claim 2 1) "substantially no illumination"	No construction necessary.	Indefinite	
Claim 16 1) "minimal amount of illumination" / "minimum illumination"	No construction necessary. If Court deems construction necessary, "avoids light pollution"	Indefinite	
Claim 17 1) "substantially no illumination"	No construction necessary.	Indefinite	

Case 2:16-cv-00374-JRG-RSP Document 175-2 Filed 03/28/17 Page 4 of 17 PageID #: 5739 Claim Construction Chart

	U.S. Patent No. 9,212,803			
Claim Language	Ultravision's Constructions	Defendants' Constructions	Court's Construction	
Claim 1 1) "means for directing light"	No construction necessary; this term is not governed by 35 U.S.C. §112(6)	35 U.S.C. § 112(6) function: directing light 35 U.S.C. § 112(6) structure: optical element, as shown in Figs. 8A–8J and described in col. 8, ll. 14–30.		
Claim 3 1) "optical element comprises a first element a second element and a third element" 1	No construction necessary. If Court deems construction necessary, only "optical element" in the identified phrases should be construed. Ultravision objects to the selective excising of terms from an overall quoted phrase. Despite multiple efforts to crystalize this issue, Ultravision still does not understand what claim language Defendants are asking the Court to construe because the phrases that they have identified contain ellipses making it unclear what claim language would be substituted with Defendants' proposed construction. It is confusing what precisely is being identified as needing construction in the context of the overall phrase.	"an assembly of lenses, distinct from a single reflecting prism"		

¹ Defendants have directed Ultravision to authority indicating that the use of an ellipsis for identifying a claim term for construction is common and entirely appropriate. Ultravision has not articulated how Defendants' use of an ellipsis to identify particular claim terms is contrary to the common practice of district courts and the Federal Circuit.

Case 2:16-cv-00374-JRG-RSP Document 175-2 Filed 03/28/17 Page 5 of 17 PageID #: 5740 Claim Construction Chart

U.S. Patent No. 9,212,803				
Claim Language	Ultravision's Constructions	Defendants' Constructions	Court's Construction	
	If Court deems construction necessary: "optical element" in '803:3, 12 and '642:16-17, 23-24 – "lens that comprises multiple elements" "optical element" in '642:1 and '307:1, 15, 20, 25 – "lens that			
	includes multiple portions"			
Claim 12 1) "optical element comprises a first element a second element and a third element" 2	No construction necessary. If Court deems construction necessary, only "optical element" in the identified phrases should be construed. Ultravision objects to the selective excising of terms from an overall quoted phrase. Despite multiple efforts to crystalize this issue, Ultravision still does not understand what claim language Defendants are asking the Court to construe because the phrases that they have identified contain ellipses making it unclear what claim language would be substituted with Defendants' proposed construction. It is confusing what precisely is being identified as needing construction in the context	"an assembly of lenses, distinct from a single reflecting prism"		

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² Defendants have directed Ultravision to authority indicating that the use of an ellipsis for identifying a claim term for construction is common and entirely appropriate. Ultravision has not articulated how Defendants' use of an ellipsis to identify particular claim terms is contrary to the common practice of district courts and the Federal Circuit.

Case 2:16-cv-00374-JRG-RSP Document 175-2 Filed 03/28/17 Page 6 of 17 PageID #: 5741 Claim Construction Chart

	U.S. Patent No. 9,212,803			
Claim Language	Ultravision's Constructions	Defendants' Constructions	Court's Construction	
	of the overall phrase.			
	If Court deems construction necessary: "optical element" in '803:3, 12 and '642:16-17, 23-24 – "lens that comprises multiple elements"			
	"optical element" in '642:1 and '307:1, 15, 20, 25 – "lens that includes multiple portions"			
Claim 16	No construction necessary.	Indefinite		
1) "uniformly				
illuminate"/"uniform	If Court deems construction			
illumination"	necessary, "does not create hot spots or dead spots"			

Case 2:16-cv-00374-JRG-RSP Document 175-2 Filed 03/28/17 Page 7 of 17 PageID #: 5742 Claim Construction Chart

U.S. Patent No. 9,234,642				
Claim Language	Ultravision's Constructions	Defendants' Constructions	Court's Construction	
Claim 1 1) "optical elements each including a first portion, a second portion and a third portion" A second portion and a third portion of the second por	No construction necessary. If Court deems construction necessary, only "optical element" in the identified phrases should be construed. Ultravision objects to the selective excising of terms from an overall quoted phrase. Despite multiple efforts to crystalize this issue, Ultravision still does not understand what claim language Defendants are asking the Court to construe because the phrases that they have identified contain ellipses making it unclear what claim language would be substituted with Defendants' proposed construction. It is confusing what precisely is being identified as needing construction in the context of the overall phrase. If Court deems construction necessary: "optical element" in '803:3, 12 and '642:16-17, 23-24 – "lens that comprises multiple elements" "optical element" in '642:1 and '307:1, 15, 20, 25 – "lens that	"an assembly of lenses, distinct from a single reflecting prism"		

³ Defendants do not understand Ultravision's comment regarding ellipses since this claim phrase does not include ellipses.

5743 Claim Construction Chart

	U.S. Patent No. 9,234,642			
Claim Language	Ultravision's Constructions	Defendants' Constructions	Court's Construction	
	includes multiple portions"			
Claim 13 1) "uniformly illuminate"/"uniform illumination"	No construction necessary. If Court deems construction necessary, "does not create hot	Indefinite		
Claim 16 1) "optical element comprises a first element a second element and a third element",4	spots or dead spots" No construction necessary. If Court deems construction necessary, only "optical element" in the identified phrases should be construed. Ultravision objects to the selective excising of terms from an overall quoted phrase. Despite multiple efforts to crystalize this issue, Ultravision still does not understand what claim language Defendants are asking the Court to construe because the phrases that they have identified contain ellipses making it unclear what claim language would be substituted with Defendants' proposed construction. It is confusing what precisely is being identified as needing construction in the context of the overall phrase.	"an assembly of lenses, distinct from a single reflecting prism"		

⁴ Defendants have directed Ultravision to authority indicating that the use of an ellipsis for identifying a claim term for construction is common and entirely appropriate. Ultravision has not articulated how Defendants' use of an ellipsis to identify particular claim terms is contrary to the common practice of district courts and the Federal Circuit.

Case 2:16-cv-00374-JRG-RSP Document 175-2 Filed 03/28/17 Page 9 of 17 PageID #: 5744 Claim Construction Chart

U.S. Patent No. 9,234,642				
Claim Language	Ultravision's Constructions	Defendants' Constructions	Court's Construction	
	If Court deems construction necessary: "optical element" in '803:3, 12 and '642:16-17, 23-24 – "lens that comprises multiple elements"			
	"optical element" in '642:1 and '307:1, 15, 20, 25 – "lens that includes multiple portions"			
Claim 17 1) "optical element comprises a first element a second element and a third element" second element a third element a second element and a third element a second element a s	No construction necessary. If Court deems construction necessary, only "optical element" in the identified phrases should be construed. Ultravision objects to the selective excising of terms from an overall quoted phrase. Despite multiple efforts to crystalize this issue, Ultravision still does not understand what claim language Defendants are asking the Court to construe because the phrases that they have identified contain ellipses making it unclear what claim language would be substituted with Defendants' proposed construction. It is confusing what precisely is being identified as	"an assembly of lenses, distinct from a single reflecting prism"		

⁵ Defendants have directed Ultravision to authority indicating that the use of an ellipsis for identifying a claim term for construction is common and entirely appropriate. Ultravision has not articulated how Defendants' use of an ellipsis to identify particular claim terms is contrary to the common practice of district courts and the Federal Circuit.

Case 2:16-cv-00374-JRG-RSP Document 175-2 Filed 03/28/17 Page 10 of 17 PageID #: 5745 Claim Construction Chart

	U.S. Patent No. 9,234,642			
Claim Language	Ultravision's Constructions	Defendants' Constructions	Court's Construction	
	of the overall phrase.			
	If Court deems construction			
	necessary: "optical element" in			
	'803:3, 12 and '642:16-17, 23-24 –			
	"lens that comprises multiple			
	elements"			
	"optical element" in '642:1 and			
	'307:1, 15, 20, 25 – "lens that			
	includes multiple portions"			
Claim 21	No construction necessary.	Indefinite		
1) "minimal amount of	70.0			
illumination" /	If Court deems construction			
"minimum illumination"	necessary, "avoids light pollution"			
Claim 23	No construction necessary.	"an assembly of lenses, distinct		
1) "optical element comprises		from a single reflecting prism"		
a first element a second	If Court deems construction			
elementand a third element" ⁶	necessary, only "optical element"			
	in the identified phrases should be			
	construed. Ultravision objects to			
	the selective excising of terms			
	from an overall quoted phrase. Despite multiple efforts to			
	crystalize this issue, Ultravision			
	still does not understand what			
	claim language Defendants are			
	asking the Court to construe			
	because the phrases that they have			

⁶ Defendants have directed Ultravision to authority indicating that the use of an ellipsis for identifying a claim term for construction is common and entirely appropriate. Ultravision has not articulated how Defendants' use of an ellipsis to identify particular claim terms is contrary to the common practice of district courts and the Federal Circuit.

Case 2:16-cv-00374-JRG-RSP Document 175-2 Filed 03/28/17 Page 11 of 17 PageID #: 5746 Claim Construction Chart

	U.S. Patent 1	No. 9,234,642	
Claim Language	Ultravision's Constructions	Defendants' Constructions	Court's Construction
	identified contain ellipses making it unclear what claim language would be substituted with Defendants' proposed construction. It is confusing what precisely is being identified as needing construction in the context of the overall phrase. If Court deems construction necessary: "optical element" in '803:3, 12 and '642:16-17, 23-24 — "lens that comprises multiple elements"		
	"optical element" in '642:1 and '307:1, 15, 20, 25 – "lens that includes multiple portions"		
Claim 24	No construction necessary.	"an assembly of lenses, distinct	
1) "optical element comprises		from a single reflecting prism"	
a first element a second element and a third element" ⁷	If Court deems construction necessary, only "optical element" in the identified phrases should be construed. Ultravision objects to the selective excising of terms from an overall quoted phrase. Despite multiple efforts to crystalize this issue, Ultravision still does not understand what claim language Defendants are		

⁷ Defendants have directed Ultravision to authority indicating that the use of an ellipsis for identifying a claim term for construction is common and entirely appropriate. Ultravision has not articulated how Defendants' use of an ellipsis to identify particular claim terms is contrary to the common practice of district courts and the Federal Circuit.

Case 2:16-cv-00374-JRG-RSP Document 175-2 Filed 03/28/17 Page 12 of 17 PageID #: 5747 Claim Construction Chart

	U.S. Patent No. 9,234,642			
Claim Language	Ultravision's Constructions	Defendants' Constructions	Court's Construction	
	asking the Court to construe because the phrases that they have identified contain ellipses making it unclear what claim language would be substituted with Defendants' proposed construction. It is confusing what precisely is being identified as needing construction in the context of the overall phrase. If Court deems construction necessary: "optical element" in '803:3, 12 and '642:16-17, 23-24 –			
	"lens that comprises multiple elements" "optical element" in '642:1 and '307:1, 15, 20, 25 – "lens that includes multiple portions"			

Case 2:16-cv-00374-JRG-RSP Document 175-2 Filed 03/28/17 Page 13 of 17 PageID #: 5748 Claim Construction Chart

U.S. Patent No. 9,349,307				
Claim Language	Ultravision's Constructions	Defendants' Constructions	Court's Construction	
Claim 1 1) "optical elements each including a first portion, a second portion and a third portion" 8			Court's Construction	
	"optical element" in '642:1 and '307:1, 15, 20, 25 – "lens that			

⁸ Defendants do not understand Ultravision's comment regarding ellipses since this claim phrase does not include ellipses.

Case 2:16-cv-00374-JRG-RSP Document 175-2 Filed 03/28/17 Page 14 of 17 PageID #: 5749 Claim Construction Chart

U.S. Patent No. 9,349,307				
Claim Language	Ultravision's Constructions	Defendants' Constructions	Court's Construction	
	includes multiple portions"			
Claim 12 1) "uniformly illuminate"/"uniform illumination"	No construction necessary. If Court deems construction necessary, "does not create hot	Indefinite		
Claim 13 1) "uniformly illuminate"/"uniform illumination"	spots or dead spots" No construction necessary. If Court deems construction necessary, "does not create hot spots or dead spots"	Indefinite		
Claim 15 1) "optical elements each include a first portion, a second portion and a third portion" 9	No construction necessary. If Court deems construction necessary, only "optical element" in the identified phrases should be construed. Ultravision objects to the selective excising of terms from an overall quoted phrase. Despite multiple efforts to crystalize this issue, Ultravision still does not understand what claim language Defendants are asking the Court to construe because the phrases that they have identified contain ellipses making it unclear what claim language would be substituted with Defendants'	"an assembly of lenses, distinct from a single reflecting prism"		

⁹ Defendants have directed Ultravision to authority indicating that the use of an ellipsis for identifying a claim term for construction is common and entirely appropriate. Ultravision has not articulated how Defendants' use of an ellipsis to identify particular claim terms is contrary to the common practice of district courts and the Federal Circuit.

Case 2:16-cv-00374-JRG-RSP Document 175-2 Filed 03/28/17 Page 15 of 17 PageID #: 5750 Claim Construction Chart

U.S. Patent No. 9,349,307				
Claim Language	Ultravision's Constructions	Defendants' Constructions	Court's Construction	
	proposed construction. It is confusing what precisely is being identified as needing construction in the context of the overall phrase.			
	If Court deems construction necessary: "optical element" in '803:3, 12 and '642:16-17, 23-24 – "lens that comprises multiple elements"			
	"optical element" in '642:1 and '307:1, 15, 20, 25 – "lens that includes multiple portions"			
Claim 20 1) "optical elements each	No construction necessary.	"an assembly of lenses, distinct from a single reflecting prism"		
including a first portion, a second portion and a third portion" ¹⁰	If Court deems construction necessary, only "optical element" in the identified phrases should be construed. Ultravision objects to the selective excising of terms from an overall quoted phrase. Despite multiple efforts to crystalize this issue, Ultravision still does not understand what claim language Defendants are asking the Court to construe because the phrases that they have identified contain ellipses making it unclear what claim language would be			

¹⁰ Defendants do not understand Ultravision's comment regarding ellipses since this claim phrase does not include ellipses.

Case 2:16-cv-00374-JRG-RSP Document 175-2 Filed 03/28/17 Page 16 of 17 PageID #: 5751 Claim Construction Chart

U.S. Patent No. 9,349,307				
Claim Language	Ultravision's Constructions	Defendants' Constructions	Court's Construction	
	substituted with Defendants' proposed construction. It is confusing what precisely is being identified as needing construction in the context of the overall phrase.			
	If Court deems construction necessary: "optical element" in '803:3, 12 and '642:16-17, 23-24 – "lens that comprises multiple elements"			
	"optical element" in '642:1 and '307:1, 15, 20, 25 – "lens that includes multiple portions"			
Claim 22 1) "minimal amount of illumination" / "minimum illumination"	No construction necessary. If Court deems construction necessary, "avoids light pollution"	Indefinite		
Claim 25 1) "each optical element including a first portion, a second portion and a third portion" 11	No construction necessary. If Court deems construction necessary, only "optical element" in the identified phrases should be construed. Ultravision objects to the selective excising of terms from an overall quoted phrase. Despite multiple efforts to	"an assembly of lenses, distinct from a single reflecting prism"		

¹¹ Defendants have directed Ultravision to authority indicating that the use of an ellipsis for identifying a claim term for construction is common and entirely appropriate. Ultravision has not articulated how Defendants' use of an ellipsis to identify particular claim terms is contrary to the common practice of district courts and the Federal Circuit.

Case 2:16-cv-00374-JRG-RSP Document 175-2 Filed 03/28/17 Page 17 of 17 PageID #: 5752 Claim Construction Chart

U.S. Patent No. 9,349,307			
Claim Language	Ultravision's Constructions	Defendants' Constructions	Court's Construction
Claim Language	crystalize this issue, Ultravision still does not understand what claim language Defendants are asking the Court to construe because the phrases that they have identified contain ellipses making it unclear what claim language would be substituted with Defendants' proposed construction. It is confusing what precisely is being identified as needing construction in the context of the	Defendants' Constructions	Court's Construction
	overall phrase. If Court deems construction necessary: "optical element" in '803:3, 12 and '642:16-17, 23-24 – "lens that comprises multiple elements" "antical element" in '642:1 and		
	"optical element" in '642:1 and '307:1, 15, 20, 25 – "lens that includes multiple portions"		
Claim 28 1) "minimal amount of illumination" / "minimum illumination"	No construction necessary. If Court deems construction necessary, "avoids light pollution"	Indefinite	